

FIG 1A

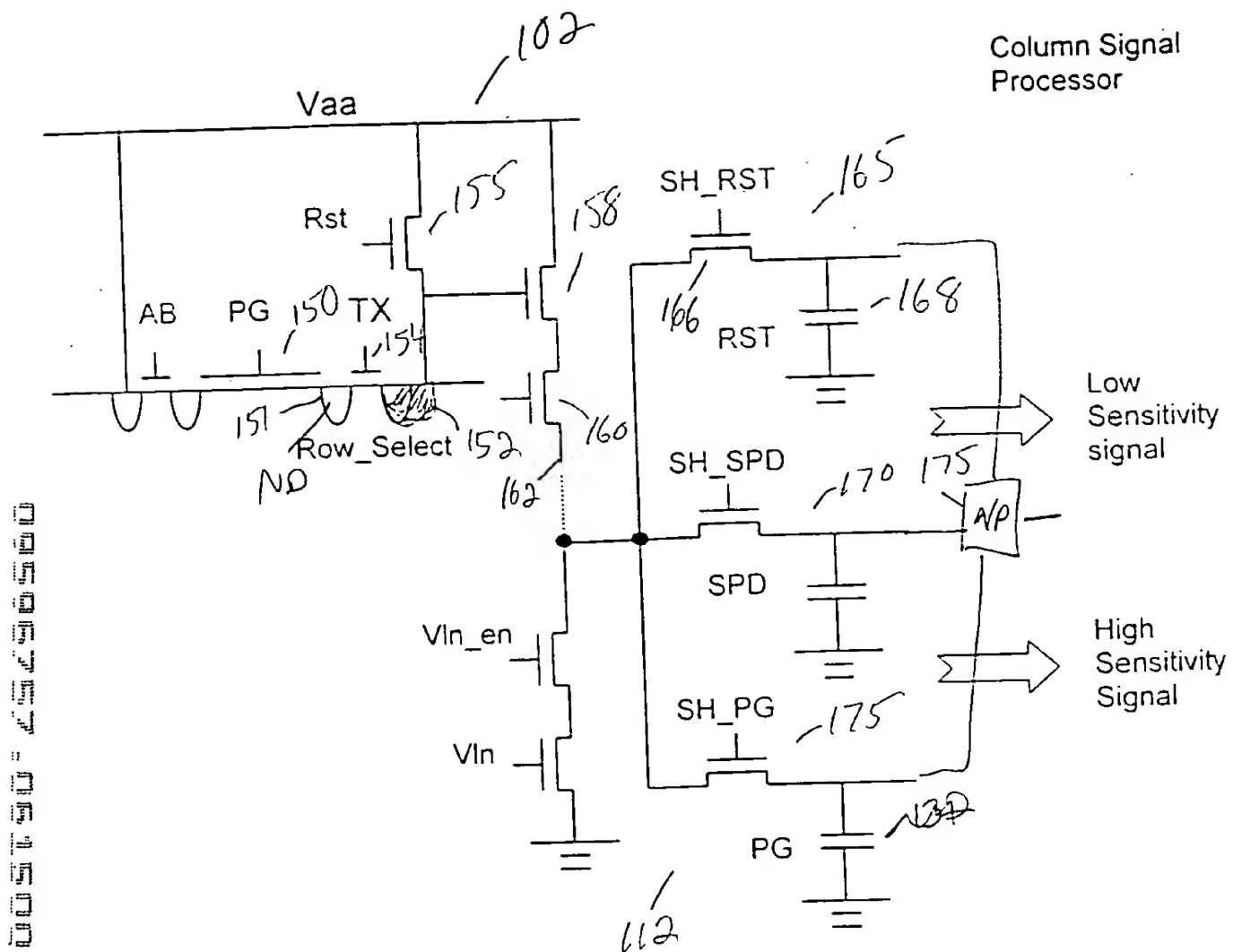


Fig 1: Photogate structure and the readout circuit for two images of different sensitivities.

FIG 1B

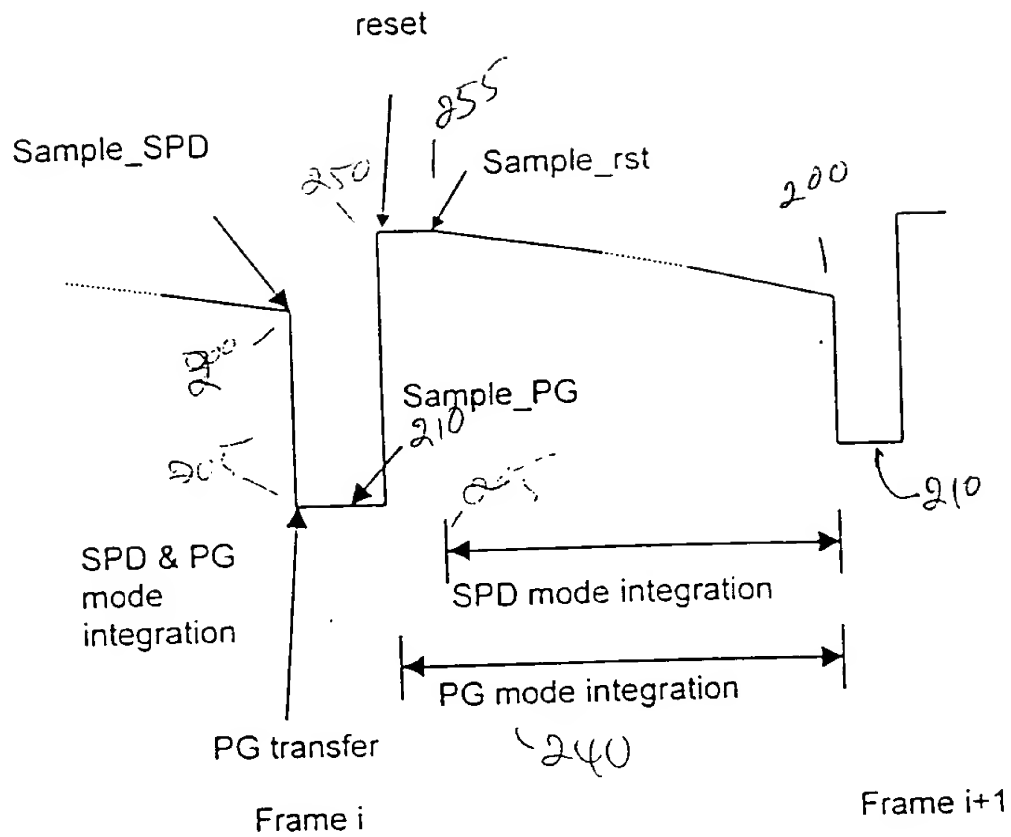


Fig 2: Voltage change of the floating diffusion and readout timing.